

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: U.S. Patent No. 7,613,253

USPTO CONFIRMATION CODE: 9526

APPLICATION NO.: 10/519,609

PCT FILED: July 03, 2002

U.S. FILED: September 21, 2005

EXAMINER: Shuwang Liu

GROUP ART UNIT: 2611

FOR: NOISE BALANCED QAM DETECTION

37 CFR 1.322 & 37 CFR 1.323 REQUEST FOR CERTIFICATE OF CORRECTION  
FOR USPTO AND/OR APPLICANT MISTAKE

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS

SIR:

The following is a request for a certificate of correction in Serial Number 10/519,609, now Patent Number 7,613,253.

A certificate of correction under 35 USC 254 is respectfully requested in the above-identified patent.

The errors were the fault of both the applicant and USPTO and, accordingly, please charge **\$100.00** to our Deposit Account No. 50-1379. In the event that a further fee is required, please charge the amount to the same Deposit Account.

The exact locations where the errors appear in the patent and patent application are as follows:

On the Face Page, in Field (56), under “OTHER PUBLICATIONS”, in Column 2, Line 3, delete “Ocmputer” and insert - - Computer - -, therefor.  
 (LIST OF REFERENCES CITED BY APPLICANT AND CONSIDERED BY EXAMINER DATED SEPTEMBER 1, 2009, SHEET 1 OF 1, UNDER “OTHER PRIOR ART”, ENTRY 1, LINE 2)

In Column 4, Line 1, in Equation “IV”, delete “ $A - |D\_Q| \geq |D\_I|$ ;  $E' \equiv E\_I$ ” and insert - -  $A - |D\_Q| \geq |D\_I|$ ;  $E' \equiv E\_I$  - -, therefor.  
 (ORIGINALLY FILED SPECIFICATION DATED DECEMBER 27, 2004, PAGE 6, LINE 19, EQUATION “IV”)

In Column 4, Line 3, in Equation “V”, delete “ $B - |D\_Q| < |D\_I|$ ;  $E' \equiv E\_Q$ ” and insert - -  $B - |D\_Q| < |D\_I|$ ;  $E' \equiv E\_Q$  - -, therefor.  
 (ORIGINALLY FILED SPECIFICATION DATED DECEMBER 27, 2004, PAGE 6, LINE 21, EQUATION “V”)

In Column 6, Line 18, in Claim 2, delete “ID\_QI>ID\_II” and insert - -  $|D\_Q| > |D\_I|$  - -, therefor.  
 (NOTICE OF ALLOWANCE AND FEES DUE (PTOL-85) DATED JUNE 25, 2009, PAGE 4, LINE 7)

In Column 6, Line 19, in Claim 2, delete “ID\_QI<ID\_II.” and insert - -  $|D\_Q| < |D\_I|$ . - -, therefor.  
 (NOTICE OF ALLOWANCE AND FEES DUE (PTOL-85) DATED JUNE 25, 2009, PAGE 4, LINE 8)

In Column 6, Line 21, in Claim 3, delete “ID\_QI>2\*ID\_II,” and insert - -  $|D\_Q| > 2*|D\_I|$ , - -, therefor.  
 (NOTICE OF ALLOWANCE AND FEES DUE (PTOL-85) DATED JUNE 25, 2009, PAGE 4, LINE 15)

In Column 6, Line 22, in Claim 3, delete “ID\_QI<½\*ID\_II.” and insert - -  $|D\_Q| < \frac{1}{2}*|D\_I|$ . - -, therefor.  
 (NOTICE OF ALLOWANCE AND FEES DUE (PTOL-85) DATED JUNE 25, 2009, PAGE 4, LINE 15)

In Column 6, Line 26, in Claim 4, delete “feed-back” and insert - - feedback - -, therefor.  
 (NOTICE OF ALLOWANCE AND FEES DUE (PTOL-85) DATED JUNE 25, 2009, PAGE 4, LINE 17)

The requested corrections are attached on Form PTO 1050.

Respectfully Submitted

, 2010

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DATE

/SIDNEY L. WEATHERFORD, Reg#45602/

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Sidney L. Weatherford  
Registration No. 45602  
Attorney of Record